

**SYSTEM AND METHOD FOR PERIPHERAL DEVICE VIRTUAL
FUNCTIONALITY OVERLAY****ABSTRACT OF THE DISCLOSURE**

A method for providing a peripheral device virtual functionality overlay for a data library comprises intercepting commands to a library data transfer element within a bridge disposed between a command initiator and the library, passing through commands that can be carried out by the data transfer element to the data transfer element, and executing, with the bridge, commands addressed to the data transfer element that cannot be carried out by the data transfer element.